

Date: Tue, 8 Feb 94 04:30:16 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #122
To: Info-Hams

Today's Topics:

40 meter QRP (cw or ssb)
Boring WWV Programs
CQ NR
help

Looking for Mods for the Kenwood TH-22AT
mod to kenwood th 28a (2 msgs)
Ohio/Penn DX Bulletin #146

Tech No-Code computer test - is there a Macintosh version?
This Week on Spectrum 02/05/94

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Thu, 3 Feb 1994 14:13:27 GMT
From: netcomsv!netcom.com!greg@decwrl.dec.com
Subject: 40 meter QRP (cw or ssb)
To: info-hams@ucsd.edu

In article <01H8EZGJ1SCIDU7RYC@tnitech.edu> JMG@tnitech.edu (JEFF M. GOLD) writes:

>For normal contacts QRP is just ham radio with less watts.
>
>but... don't find it that much of a difficulty or hardship.. OHHHHH
>think I will be shot for giving away well kept secrets.

No truer words were ever said.

Jeff's posting reflects my experience, too.

All this stuff about 'the antenna is the key to QRP' and 'don't try it for your first rig' are really over-statements. Yes, when I took my Argonaut to the local high-school and put it on their quad at 50 feet, I felt like a big-gun. But I made plenty of contacts on my mediocre antenna, too.

If you're not getting contacts with five watts, something is wrong which would really hurt you at 100 watts. Operating technique, feed-line, band-choice, something.

Correct that, and you'll be back in business.

After all, it's only two S-units, maybe three. On CW that hardly matters, unless you're 'way down already.

It works, really it does. (They'll never believe us, will they, Jeff?)

Greg

Date: Thu, 3 Feb 1994 13:40:02 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
usenet.ins.cwru.edu!ukma!rsg1.er.usgs.gov!dgg.cr.usgs.gov!bodoh@network.ucsd.edu
Subject: Boring WWV Programs
To: info-hams@ucsd.edu

We have an NBS time clock tuned to WWVB (or is it L?) which we use to calculate delta time adjustments to onboard satellite clocks when acquiring data from the NOAA satellites. This particular box even has an adjustment to allow for propagation delay - so the resulting time is accurate to at least a millisecond. It has a nice display on it too, which we use to set our watches!

We once had someone tell us that our NBS clock was off. They knew this because they set their time to their favorite AM station and they're always right...

--
+++++
+ Tom Bodoh - Sr. systems software engineer, Hughes STX, N0YGT +
+ USGS/EROS Data Center, Sioux Falls, SD, USA 57198 (605) 594-6830 +
+ Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66) +
+ "Welcome back my friends to the show that never ends!" EL&P +
+++++

Date: Thu, 3 Feb 1994 14:23:26 GMT
From: netcomsv!netcom.com!greg@decwrl.dec.com
Subject: CQ NR
To: info-hams@ucsd.edu

In article <121020035@hpldsla.sid.hp.com> brunob@hpldsla.sid.hp.com (Bruno Bienenfeld) writes:
>Would appriicate any/all G/A/E level hams to extend there generous help
>and if only for one QSO contribute to the glory of our wonderful hobby.
>
>Yes it can be borring to work at 4wpm but try to remember when you started.

And for the Techs and Novices... ...try it, you'll like it. I fondly remember NR as the week my code speed went from 8WPM to about 15WPM!

Novice Roundup is the best license upgrade material ever invented (well, that and Field Day).

Greg

Date: Mon, 7 Feb 1994 23:36:59 GMT
From: agate!iat.holonet.net!takeone!brian.seed@network.ucsd.edu
Subject: help
To: info-hams@ucsd.edu

x
?
a
+++

Date: Mon, 7 Feb 1994 02:24:08 GMT
From: boulder!cnsnews!spot.Colorado.EDU!millerpe@uunet.uu.net
Subject: Looking for Mods for the Kenwood TH-22AT
To: info-hams@ucsd.edu

I am looking for any mods for the Kenwood TH-22AT HT
any help would be appreciated.

Peter Miller
millerpe@spot.colorado.edu

--
=====

Peter M. Miller Home: 303-494-6990
Computing and Network Services - Small Systems Work: 303-492-4866
University of Colorado - Boulder millerpe@spot.colorado.edu

Date: 7 Feb 94 16:40:18 GMT
From: agate!howland.reston.ans.net!usc!hacgate!tcville!pf8742@network.ucsd.edu
Subject: Mod to Kenwood TH 28A
To: info-hams@ucsd.edu

of a relatively cheap way to take a Kenwood TH 28A (the 2m transceiver) and change it into a dual band (2m/440MHz). It seems like all of the necessary controls are there, but then I've never tried this sort of thing before.

Thanks,

Ken Farnsworth
pf8742@tcville.EDSG.HAC.COM

Date: 7 Feb 94 16:45:11 GMT
From: agate!howland.reston.ans.net!usc!hacgate!tcville!pf8742@network.ucsd.edu
Subject: mod to kenwood th 28a
To: info-hams@ucsd.edu

That last posting got a little garbled. Once again, I'm trying to see if it is possible to modify a Kenwood TH 28A so it can send and transmit on both 2m and 440Mhz.

Right now it receives and transmits on 2m and receives on 440.

Thanks,

Ken Farnsworth
pf8742@tcville.EDSG.HAC.COM

Date: Sun, 6 Feb 1994 15:40:05 -0700
From: ucsnews!sol.ctr.columbia.edu!math.ohio-state.edu!cyber2.cyberstore.ca!
nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Ohio/Penn DX Bulletin #146
To: info-hams@ucsd.edu

SB DX @ ALLBBS \$OPDX.146

Ohio/Penn DX Bulletin No. 146

The Ohio/Penn Dx PacketCluster

DX Bulletin No. 146

BID: \$OPDX.146

February 7, 1994

Editor Tedd Mirigliotta, KB8NW

Provided by BARF-80 BBS Cleveland, Ohio

Online at 216-237-8208 14400/9600/2400/1200/300 8/N/1

Thanks to the Northern Ohio Amateur Radio Society, Northern Ohio DX Association, Ohio/Penn PacketCluster Network, DL7VEE & DXNL, DF4RD, I1JQJ, ON4UN, W2JGR, K3DI, K4CEF & Southeastern Cluster Group, KH6GMP, N7STU, W8QKO and WX8T for the following DX information.

1A0KM, SOVEREIGN MILITARY ORDER OF MALTA (DXpedition POSTPONED!). It was reported by Luciano, I0JBL, that the scheduled activity from S.M.O.M was postponed "because of some serious problems that occurred to two of the four operators". There were no details given. Although, being that most of the DXers will be focusing their attention on the Peter I Island DXpedition, the 1A0KM operations are now scheduled for the second part of February.

3Y0PI, PETER I ISLAND. The DXpedition team landed on the island January 29th. According to John, ON4UN, the entire landing took only 3 hours. Within that time, 40 trips back and forth with two helicopters were made to and from the ship. The ship stood by until the first tents were set up and the message came that everything was "A-OK". The landing went perfect, but in a conversations overheard between Tony, WA4JQS, and KA6V, there was some equipment that was damaged in transit. In particular, a satellite receiver looks as if it has "been dropped by a crane" and a PK-900 is almost destroyed. Tony has been spending his time trying to make repairs so as not to jeopardize the RTTY and satellite portions of the DXpedition. He reports that one of the generators was also damaged in shipment, but that they have no power problems at present. The group decided first to erect all antennas and get all stations operational. The team's operations began in a big way with stations on several bands. Some DXers throughout the world were able to work 3Y0PI on several bands in just a matter of hours. Pile-ups were well organized and controlled. As of early morning Saturday, February 5th, the report was the teams have worked over 20,000 QSOs and their goal is to make 100,000 QSOs from Peter I Island. The team had to stop for about 12 hours early Saturday because of a snowstorm. They experienced 80 MPH winds and 5 feet of snow. Last heard, the group is doing fine, but because of the storm their 80 and 160 meters antennas, as well as one of their tribanders is damaged. As of early Sunday, the group must have fixed things for 80 meters because activity was being reported. The satellite gear is now working and Tony has made over 40 QSOs. During the the storm, one of the generators was

completely frozen and they had to use a hair dryer to thaw it out. Three of the four generators continue to run to keep the equipment active on all bands. They continue to try to repair the "Battle Creek Special" antenna that was damaged in the storm. Reports indicate that the digital gear is working on AMTOR and PACTOR, but not RTTY (Tony still hopes to have it working). The EME equipment is fine and they still plan to operate; it is just a matter of time. They are no longer in contact with the drop-off ship and they have not been able to contact the pick-up ship. They heard it, but they cannot be heard.

C6, BAHAMAS. Dick, K3DI, will be operating from Great Abaco Island in the Bahamas during the ARRL CW DX Contest as single operator. He will be using the callsign C6AHL and operating all bands 10-160 meters. QSL via CBA.

FO0PT, FRENCH POLYNESIA (UPDATE). As reported two weeks ago, Walter, DJ0FX, will be active until February 19th. Activity will be from Moorea (IOTA OC-046) located in the Windward Group. Running barefoot into a vertical antenna he operates on all bands, including the WARC bands, but mostly on CW near the bottom of the band. QSL via the DJ Bureau. He advises, do not include an envelope as the envelopes usually sent by statside stations are too small (an address label would help). He also mentions that 1 IRC is not enough for air mail postage. (1 IRC will cover surface mail, 2 IRCs will cover air mail, but Walter says that the bureau is the best.)

PACIFIC DXPEDITION. As we reported last week, Nob, JF2MBF, and Yasu, JI1NJC, would start part of their four week Pacific-DXpedition in Tonga as A35JJ, February 12-20. They also plan to be active from Tuvalu as T23JJ (February 23-March 1), West Kiribati as T30JJ (March 2-8) and Naruru as C21/WK3D (March 3-14). Activity will be on all bands on CW/SSB/RTTY/SAT. QSL via JR2KDN.

T9, BOSNIA-HERZEGOVINA. The special event station T9S will be active during the month of February to commemorate the 10th anniversary of the Olympic Winter Games of 1984, which was held in Sarajevo. Activity will be on all bands and QSL cards will be handled by DL1QQ (direct or via the bureau).

TI9, COCOS ISL. A DXpedition is being planned to Cocos Island beginning May 20. A group is planning an all bands plus satellite and 6 meters operation. They will concentrate on CW, satellite, WARC bands and RTTY. The QSLs will be handled by OKDXA. A list of operators will be published later.

V3, BELIZE. Art/NN7A and Mike/NG7S will be active from February 13-17 as V31JZ and V31RL, respectively. Activity will be mostly CW, but there will be some SSB on the IOTA frequencies. QSL via homecalls.

VK9X, CHRISTMAS ISLAND. The DXNL reports that VK6VZ will be active again as VK9XZ from February 6-13. No other details were given.

VP5, TURKS & CAICOS ISLANDS. Bill, K8BBQ, will be on Provodenciales Island as VP5/K8BBQ, February 7-13. Activity will be on 160-10 meters and Bill will be on 160 and 80 meters CW most nights. QSL via CBA.

XU, KAMPUCHEA. It was reported that Laszio, HA0HW, would be active from here the first part of April, as XU0HW. No other details were given.

YB, INDONESIA. Robert, N7STU, reports he will be reactivating YB2AR0 starting some time in the first part of February. He plans to be very active in the ARRL DX and WPX phone contest and hopefully for the 160 Meter Contest as well. Robert states his activity outside the contests will probably be very limited, but he plans to concentrate on 40/80/160 meters (using an MLA-2500B and Force 12 antennas). He requests everyone to please be patient on the low band QSOs as the QRM levels in Southeast Asia are extremely high. There is also planned EME and OSCAR 13B activity. All QSL requests should go to W7TSQ (direct or via bureau). DO NOT QSL to his home call or to the YB bureau.

ZY0, ST. PETER & ST. PAUL ROCKS. The much delayed expedition to the Rocks is now active. They have been reported on several bands signing ZY0SK and ZY0SP. They have been reported on 40 meter CW, 20 meter CW/SSB, 15 meter SSB, 10 meter CW/SSB and 2 meters A0-13 Mode-B.

FAX YOUR DX INFORMATION NOW! Faxing is available Monday/Wednesday/Friday from 0430 to 2330z only. The number is 216-237-8208 and the FAX card is sharing the same phone line as BARF-80 BBS using a data/fax/phone switch.

Excerpts and distribution of The OPDX Bulletin are granted as long as OPDX/BARF80 receive credit. To contribute DX info, call BARF-80 BBS online at 216-237-8208 14400/9600/2400/1200/300 and leave a message with the Sysop or send InterNet Mail to: aq474@cleveland.freenet.edu or send BitNet Mail to: aq474%cleveland.freenet@cunyvm or send PRODIGY Mail to: DFJH48A or send a message via packet to KB8NW @ WA8BXN.OH.USA.NA

/EX

Date: Thu, 3 Feb 94 08:26:56 CST
From: mvb.saic.com!unogate!news.service.uci.edu!usc!howland.reston.ans.net!
vixen.cso.uiuc.edu!usenet@network.ucsd.edu
Subject: Tech No-Code computer test - is there a Macintosh version?
To: info-hams@ucsd.edu

Is there a Macintosh version of the Novice/Tech No-Code question pool available via FTP? I am part of a group studying for the Tech No-Code, and most of us have been using a DOS program that generates sample tests from the current question pool to practice. One of our group has access only to a Macintosh, and he would like to have something similar to practice with.

Thanks in advance.

-Steve-
shooting for the March 20 test date

Date: 2 Feb 1994 15:15:53 -0500
From: kb2ear.ampr.org!starcomm.overleaf.com!not-for-mail@princeton.edu
Subject: This Week on Spectrum 02/05/94
To: info-hams@ucsd.edu

This week on Spectrum, we'll take to the sky!

Our guest on the live portion of the show is Gil Moore of the University of Utah. Gil is involved in the Superball project, an attempt to set up a network of radio-equipped, long-duration, high-altitude balloons that will navigate all around the world. Over the last few years, we've heard about projects to launch amateur radio transmitters on balloons for short flights, but Superball stretches the concept much farther. Listen to Spectrum this week and find out how communications enthusiasts can help in this exciting and interesting project.

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Omega Radio Network, Galaxy III, X17, 5.8 MHz WIDE audio. (Satellite)

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End of Info-Hams Digest V94 #122
